

Claims

What is claimed is:

1. A mounting bracket arrangement, comprising:

a first surface lying substantially in a first plane;

a second surface lying substantially in a second plane;

    a mounting bracket having a portion contacting said first surface, said bracket having a passage extending therethrough adjacent said second surface; and

    an adjustment member positioned in said passage and having an end surface contacting said second surface, said adjustment member being adjustable along an axis and said bracket being adapted to support a load transverse to the axis.

2. A mounting bracket arrangement according to claim 1, wherein said adjustment member is threadedly engaged in said passage.

3. A mounting bracket arrangement according to claim 2, wherein the adjustment member is secured in said passage by an adhesive.

4. A mounting bracket arrangement according to claim 1, wherein the adjustment member is secured in said passage by a locknut.

5. A mounting bracket arrangement according to claim 2, wherein the adjustment member is secured in said passage by a locknut.

6. A mounting bracket arrangement according to claim 1, wherein at least one removable fastener secures at least one of said bracket and said adjustment member to at least one of said surfaces.

7. A mounting bracket arrangement according to claim 2, wherein at least one removable fastener secures at least one of said bracket and said adjustment member to at least one of said surfaces.

8. A mounting bracket arrangement according to claim 6, wherein the adjustment member has a longitudinal passage and said fastener extends through said passage.

9. A mounting bracket arrangement according to claim 7, wherein the adjustment member has a longitudinal passage and said fastener extends through said passage.

10. A mounting bracket arrangement according to claim 6, wherein said portion of the mounting bracket that contacts said first surface has a passage and said fastener extends through said passage.

11. A mounting bracket arrangement according to claim 7, wherein said portion of the mounting bracket that contacts said first surface has a passage and said fastener extends through said passage.

12. A mounting bracket arrangement according to claim 1, wherein the adjustment member has a portion adapted for manual or tool engagement.

13. A method for mounting an article to a first surface lying substantially in a first plane and a second surface lying substantially in a second plane, comprising:

- a) positioning a mounting bracket adjacent said first and second surfaces;

- b) causing a portion of said mounting bracket to contact said first surface;
- c) engaging an adjustment member in a passage extending through the bracket adjacent to the second surface; and
- d) adjusting the position of said adjustment member along an axis until an end surface of said adjustment member contacts said second surface;
- e) mounting an article to the bracket such that said bracket supports a load from the article transverse to said axis.

14. A method according to claim 9, wherein said adjustment member is threadedly engaged in said passage.

15. A method according to claim 9, wherein the adjustment member is secured in said passage by an adhesive.

16. A method according to claim 9, wherein the adjustment member is secured in said passage by a locknut.

17. A method according to claim 9, wherein at least one removable fastener secures at least one of said bracket and said adjustment member to at least one of said surfaces.

18. A method according to claim 13, wherein the adjustment member has a longitudinal passage and said fastener extends through said passage.

19. A method according to claim 13, wherein said portion of the mounting bracket that contacts said first surface has a passage and said fastener extends through said passage.

20. An internal combustion engine, comprising;

- a cylinder head;
- a cylinder block;
- a mounting bracket arrangement according to any of the preceding claims, fixed in relation to the cylinder head and the cylinder block; and
- at least one article mounted to the bracket of the arrangement.